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L4 and data adj storage	26

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1. Document ID: US 20040101083 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 26

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040101083

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040101083 A1

TITLE: System and method for continuous optimization of control-variables during operation of a nuclear reactor

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Russell, William Earl II	Wilmington	NC	US	
Kropaczek, David Joseph	Kure Beach	NC	US	
Watford, Glen Alan	Wilmington	NC	US	

US-CL-CURRENT: 376/256

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawn D
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2. Document ID: US 20030217211 A1

L5: Entry 2 of 26

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030217211

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030217211 A1

TITLE: Controller communications over an always-on controller interconnect

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rust, Robert A.	Boise	ID	US	
Van De Graaff, Tammy T.	Boise	ID	US	
Oldfield, Barry J.	Boise	ID	US	

US-CL-CURRENT: 710/305

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINIC	Drawn
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 3. Document ID: US 20030142764 A1

L5: Entry 3 of 26

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030142764

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030142764 A1

TITLE: Single chip VLSI implementation of a digital receiver employing orthogonal frequency division multiplexing

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Keevill, Peter A	Bath		GB	
Alam, Dawood	Bristol		GB	
Nolan, John M	Bath		GB	
Collins, Matthew J	Bath		GB	
Foxcroft, Thomas	Bristol		GB	
Davies, David H	Bristol		GB	
Parker, Jonathan	Bath		GB	

US-CL-CURRENT: 375/341; 375/354, 714/795

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINIC	Drawn
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 4. Document ID: US 20030093792 A1

L5: Entry 4 of 26

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030093792

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030093792 A1

TITLE: Method and apparatus for delivery of television programs and targeted de-coupled advertising

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Labeeb, Ismail K.	San Francisco	CA	US	
Mehta, Manu	Fremont	CA	US	
Matveev, Victor	Fremont	CA	US	
Miryala, Sunil	Fremont	CA	US	

Mustafa, Yunis	Sunnyvale	CA	US
Gogoi, Amar	Fremont	CA	US
Godbole, Santosh	Sunnyvale	CA	US
Larin, Oleg	Fremont	CA	US
Humbleman, Richard	Fremont	CA	US
Bentolila, Ariel	Santa Clara	CA	US
Zhou, Yiming	Union City	CA	US

US-CL-CURRENT: 725/46; 725/38, 725/61

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5. Document ID: US 20030086520 A1

L5: Entry 5 of 26

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030086520

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030086520 A1

TITLE: System and method for continuous optimization of control-variables during operation of a nuclear reactor

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Russell, William Earl II	Wilmington	NC	US	
Kropaczek, David Joseph	Kure Beach	NC	US	
Watford, Glen Alan	Wilmington	NC	US	

US-CL-CURRENT: 376/259

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

6. Document ID: US 6772415 B1

L5: Entry 6 of 26

File: USPT

Aug 3, 2004

US-PAT-NO: 6772415

DOCUMENT-IDENTIFIER: US 6772415 B1

TITLE: Loop optimization with mapping code on an architecture

DATE-ISSUED: August 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danckaert; Koen	Asse			BE

Catthoor; Francky

Temse

BE

US-CL-CURRENT: 717/161; 712/241

Full	Title	Citation	Front	Review	Classification	Date	Reference	Text	Image	Claims	KWC	Drawn D
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 7. Document ID: US 6687315 B2

L5: Entry 7 of 26

File: USPT

Feb 3, 2004

US-PAT-NO: 6687315

DOCUMENT-IDENTIFIER: US 6687315 B2

TITLE: Single chip VLSI implementation of a digital receiver employing orthogonal frequency division multiplexing

DATE-ISSUED: February 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Keevil; Peter A	Bath			GB
Alam; Dawood	Bristol			GB
Nolan; John M.	Bath			GB
Collins; Matthew J	Bath			GB
Foxcroft; Thomas	Bristol			GB
Davies; David H.	Bristol			GB
Parker; Jonathan	Bath			GB

US-CL-CURRENT: 375/341; 375/326

Full	Title	Citation	Front	Review	Classification	Date	Reference	Text	Image	Claims	KWC	Drawn D
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 8. Document ID: US 6537772 B1

L5: Entry 8 of 26

File: USPT

Mar 25, 2003

US-PAT-NO: 6537772

DOCUMENT-IDENTIFIER: US 6537772 B1

TITLE: Equipment, kit and method for microbiological diagnosis

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Alarcon; Orestes Rolando Contreras	Ciudad Habana		CU
Carmona; Gloria Roura	Ciudad Habana		CU
Mesegue; Francisco Novo	Ciudad Habana		CU
Ramirez; Silvio Hernandez	Longuevil		CA

Frometa; Nardo Ramirez	Ciudad Habana	CU
Molina; Ivan Manuel Ramirez	Ciudad Habana	CU
Zayas Tamayo; Angela Mariana	Ciudad Habana	CU
Ruiz; Fernando Travieso	La Habana	CU
Penabad; Cheyla Romay	Ciudad Habana	CU

US-CL-CURRENT: 435/34; 435/283.1, 435/848, 435/849, 435/968, 435/975

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9. Document ID: US 6469849 B1

L5: Entry 9 of 26

File: USPT

Oct 22, 2002

US-PAT-NO: 6469849

DOCUMENT-IDENTIFIER: US 6469849 B1

**** See image for Certificate of Correction ****

TITLE: Field ratioing demodulation circuit for a null-type servo pattern

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ellis; Timothy F.	Tonka Bay	MN		
Sacks; Alexei H.	St. Louis Park	MN		

US-CL-CURRENT: 360/29; 360/77.08

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

10. Document ID: US 6397946 B1

L5: Entry 10 of 26

File: USPT

Jun 4, 2002

US-PAT-NO: 6397946

DOCUMENT-IDENTIFIER: US 6397946 B1

**** See image for Certificate of Correction ****

TITLE: Closed-loop system to complete oil and gas wells closed-loop system to complete oil and gas wells c

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vail, III; William Banning	Bothell	WA		

US-CL-CURRENT: 166/250.01; 166/250.15, 166/65.1, 166/66.7, 340/853.3

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Drawn D.
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11. Document ID: US 6359938 B1

L5: Entry 11 of 26

File: USPT

Mar 19, 2002

US-PAT-NO: 6359938

DOCUMENT-IDENTIFIER: US 6359938 B1

TITLE: Single chip VLSI implementation of a digital receiver employing orthogonal frequency division multiplexing

DATE-ISSUED: March 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Keevill; Peter A	Bath			GB
Alam; Dawood	Bristol			GB
Nolan; John M.	Bath			GB
Collins; Matthew	Bath			GB
Foxcroft; Thomas	Bristol			GB
Davies; David H.	Bristol			GB
Parker; Jonathan	Bath			GB

US-CL-CURRENT: 375/316; 370/206, 375/332

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Drawn D.
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12. Document ID: US 6264355 B1

L5: Entry 12 of 26

File: USPT

Jul 24, 2001

US-PAT-NO: 6264355

DOCUMENT-IDENTIFIER: US 6264355 B1

TITLE: Audio console with motorized joystick panning system

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ives; David	Lewisburg	TN		
Demonbreun; Sam	Nashville	TN		

US-CL-CURRENT: 700/85; 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Drawn D.
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13. Document ID: US 6185483 B1

L5: Entry 13 of 26

File: USPT

Feb 6, 2001

US-PAT-NO: 6185483

DOCUMENT-IDENTIFIER: US 6185483 B1

TITLE: Real-time pricing controller of an energy storage medium

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Drees; Kirk H.	Cedarburg	WI		

US-CL-CURRENT: 700/295; 700/291, 702/61[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Figure Index](#) | [Claims](#) | [KMC](#) | [Drawn D](#) 14. Document ID: US 5710934 A

L5: Entry 14 of 26

File: USPT

Jan 20, 1998

US-PAT-NO: 5710934

DOCUMENT-IDENTIFIER: US 5710934 A

TITLE: Methods and test platforms for developing an application-specific integrated circuit

DATE-ISSUED: January 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bona; Mariano	Grenoble			FR
Comte; Pierre-Albert	Moirans			FR
Pham-Minh; Duc	Grenoble			FR

US-CL-CURRENT: 714/724; 714/30[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Figure Index](#) | [Claims](#) | [KMC](#) | [Drawn D](#) 15. Document ID: US 5646844 A

L5: Entry 15 of 26

File: USPT

Jul 8, 1997

US-PAT-NO: 5646844

DOCUMENT-IDENTIFIER: US 5646844 A

TITLE: Method and apparatus for real-time monitoring and coordination of multiple geography altering machines on a work site

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gudat; Adam J.	Edelstein	IL		
Henderson; Daniel E.	Washington	IL		

US-CL-CURRENT: 701/208; 701/213, 701/50

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16. Document ID: US 5631658 A

L5: Entry 16 of 26

File: USPT

May 20, 1997

US-PAT-NO: 5631658

DOCUMENT-IDENTIFIER: US 5631658 A

TITLE: Method and apparatus for operating geography-altering machinery relative to a work site

DATE-ISSUED: May 20, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gudat; Adam J.	Edelstein	IL		
Henderson; Daniel E.	Washington	IL		
Harrod; Gregory R.	Peoria	IL		
Kleimenhagen; Karl W.	Peoria	IL		

US-CL-CURRENT: 342/457; 342/357.13, 342/357.17, 701/1, 701/207, 701/225, 701/50

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17. Document ID: US 5611066 A

L5: Entry 17 of 26

File: USPT

Mar 11, 1997

US-PAT-NO: 5611066

DOCUMENT-IDENTIFIER: US 5611066 A

TITLE: System for creating related sets via once caching common file with each unique control file associated within the set to create a unique record image

DATE-ISSUED: March 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Keele; Richard V.	San Diego	CA		
Morin; Cathleen M.	Temecula	CA		

Goodsell; Michael C. Chula Vista CA
Neverisky; Robert San Diego CA

US-CL-CURRENT: 711/100; 711/161

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18. Document ID: US 5596459 A

L5: Entry 18 of 26

File: USPT

Jan 21, 1997

US-PAT-NO: 5596459

DOCUMENT-IDENTIFIER: US 5596459 A

**** See image for Certificate of Correction ****

TITLE: Fully integrated programmable filters for disc drive subsystems

DATE-ISSUED: January 21, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kovner; Vladimir	Oklahoma City	OK		
Minuhin; Vadim B.	Oklahoma City	OK		
Surendran; Srinivasan	Norman	OK		

US-CL-CURRENT: 360/51; 360/67

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19. Document ID: US 5490090 A

L5: Entry 19 of 26

File: USPT

Feb 6, 1996

US-PAT-NO: 5490090

DOCUMENT-IDENTIFIER: US 5490090 A

TITLE: Two tone test method for determining frequency domain transfer

DATE-ISSUED: February 6, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ellis; Vincent J.	Stafford	VA		

US-CL-CURRENT: 702/109; 324/501, 324/750, 702/190

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20. Document ID: US 5471391 A

L5: Entry 20 of 26

File: USPT

Nov 28, 1995

US-PAT-NO: 5471391

DOCUMENT-IDENTIFIER: US 5471391 A

TITLE: Method and apparatus for operating compacting machinery relative to a work site

DATE-ISSUED: November 28, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gudat; Adam J.	Edelstein	IL		
Henderson; Daniel L.	Washington	IL		

US-CL-CURRENT: 701/50; 340/995.1, 700/31, 701/213, 701/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Patents	Claims	KWMC	Drawn D.
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 21. Document ID: US 5375145 A

L5: Entry 21 of 26

File: USPT

Dec 20, 1994

US-PAT-NO: 5375145

DOCUMENT-IDENTIFIER: US 5375145 A

TITLE: Multi-mode gain control loop for PRML class IV sampling data detection channel

DATE-ISSUED: December 20, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Abbott; William L.	Portola Valley	CA		
Johnson; Kenneth E.	San Jose	CA		
Nguyen; Hung C.	San Jose	CA		

US-CL-CURRENT: 375/345; 375/290, 455/234.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Patents	Claims	KWMC	Drawn D.
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 22. Document ID: US 5140701 A

L5: Entry 22 of 26

File: USPT

Aug 18, 1992

US-PAT-NO: 5140701

DOCUMENT-IDENTIFIER: US 5140701 A

TITLE: Carrier signal detection circuit featuring a wide range of signal/noise

performance

DATE-ISSUED: August 18, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zaks; Chaim	Germantown	MD		

US-CL-CURRENT: 455/164.1; 455/260, 455/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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23. Document ID: US 4847603 A

L5: Entry 23 of 26

File: USPT

Jul 11, 1989

US-PAT-NO: 4847603

DOCUMENT-IDENTIFIER: US 4847603 A

TITLE: Automatic closed loop scaling and drift correcting system and method particularly for aircraft head up displays

DATE-ISSUED: July 11, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blanchard; Clark E.	Kentwood	MI	49508	

US-CL-CURRENT: 345/7; 340/980, 348/169, 359/630

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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24. Document ID: US 4727382 A

L5: Entry 24 of 26

File: USPT

Feb 23, 1988

US-PAT-NO: 4727382

DOCUMENT-IDENTIFIER: US 4727382 A

**** See image for Certificate of Correction ****

TITLE: Intensity control for a semiconductor laser of a laser beam printer

DATE-ISSUED: February 23, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Negishi; Kiyoshi	Saitama			JP
Ikeda; Shinyu	Tokyo			JP
Imoto; Manabu	Tokyo			JP
Aida; Hideo	Tokyo			JP

US-CL-CURRENT: 347/246; 358/300

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn D.
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 25. Document ID: US 4288160 A

L5: Entry 25 of 26

File: USPT

Sep 8, 1981

US-PAT-NO: 4288160

DOCUMENT-IDENTIFIER: US 4288160 A

TITLE: Optical property measurement system and method

DATE-ISSUED: September 8, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lodzinski; Fred P.	Port Edwards	WI		

US-CL-CURRENT: 356/73; 356/429

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn D.
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 26. Document ID: US 3784983 A

L5: Entry 26 of 26

File: USPT

Jan 8, 1974

US-PAT-NO: 3784983

DOCUMENT-IDENTIFIER: US 3784983 A

** See image for Certificate of Correction **

TITLE: INFORMATION HANDLING SYSTEM

DATE-ISSUED: January 8, 1974

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eckert, Jr.; John Presper	Gladwyne	PA		
Weiner; James R.	Philadelphia	PA		
Shaw; Robert F.	Brooklyn	NY		
Welsh; Herbert Frazer	Philadelphia	PA		

US-CL-CURRENT: 714/806; 714/809, 714/818

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn D.
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1. Document ID: US 4445180 A

Using default format because multiple data bases are involved.

L6: Entry 1 of 13

File: USPT

Apr 24, 1984

US-PAT-NO: 4445180

DOCUMENT-IDENTIFIER: US 4445180 A

TITLE: Plant unit master control for fossil fired boiler implemented with a digital computer

DATE-ISSUED: April 24, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; Guy E.	Martinez	CA		
Smith; Jack R.	Pittsburgh	PA		

US-CL-CURRENT: 700/289; 290/40R, 60/646, 700/41

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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2. Document ID: US 4288160 A

L6: Entry 2 of 13

File: USPT

Sep 8, 1981

US-PAT-NO: 4288160

DOCUMENT-IDENTIFIER: US 4288160 A

TITLE: Optical property measurement system and method

DATE-ISSUED: September 8, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lodzinski; Fred P.	Port Edwards	WI		

US-CL-CURRENT: 356/73; 356/429

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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3. Document ID: US 4159874 A

L6: Entry 3 of 13

File: USPT

Jul 3, 1979

US-PAT-NO: 4159874

DOCUMENT-IDENTIFIER: US 4159874 A

TITLE: Optical property measurement system and method

DATE-ISSUED: July 3, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dearth; Leonard R.	Appleton	WI		
Lodzinski; Fred P.	Port Edwards	WI		

US-CL-CURRENT: 356/73; 250/559.17, 356/418, 356/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawn D
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 4. Document ID: US 4057715 A

L6: Entry 4 of 13

File: USPT

Nov 8, 1977

US-PAT-NO: 4057715

DOCUMENT-IDENTIFIER: US 4057715 A

TITLE: Wide range system for transferring steam generator and turbine operation between computers in a multiple turbine computer control system

DATE-ISSUED: November 8, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jones; Donald J.	Pittsburgh	PA		
Davis; Guy E.	Martinez	CA		

US-CL-CURRENT: 700/290; 290/40R, 415/15, 415/17, 60/645, 700/291, 700/76, 700/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawn D
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 5. Document ID: US 4053747 A

L6: Entry 5 of 13

File: USPT

Oct 11, 1977

US-PAT-NO: 4053747

DOCUMENT-IDENTIFIER: US 4053747 A

TITLE: System for initializing a backup computer in a multiple computer electric power plant and turbine control system to provide turbine and plant operation with reduced time for backup computer availability

DATE-ISSUED: October 11, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; Guy E.	Martinez	CA		

US-CL-CURRENT: 700/287; 290/40R, 415/15, 60/645, 700/70, 700/82

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Print](#) | [Claims](#) | [KWMC](#) | [Drawn D.](#)

6. Document ID: US 4037088 A

L6: Entry 6 of 13

File: USPT

Jul 19, 1977

US-PAT-NO: 4037088

DOCUMENT-IDENTIFIER: US 4037088 A

TITLE: Wide load range system for transferring turbine or plant operation between computers in a multiple computer turbine and power plant control system

DATE-ISSUED: July 19, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; Guy E.	Martinez	CA		
Lardi; Francesco	Pittsburgh	PA		
Ghrist, III; William D.	Washington	PA		

US-CL-CURRENT: 700/289; 290/40R, 415/15, 60/645, 700/76, 700/82

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Print](#) | [Claims](#) | [KWMC](#) | [Drawn D.](#)

7. Document ID: US 4031372 A

L6: Entry 7 of 13

File: USPT

Jun 21, 1977

US-PAT-NO: 4031372

DOCUMENT-IDENTIFIER: US 4031372 A

TITLE: System for manually or automatically transferring control between computers without power generation disturbance in an electric power plant or steam turbine operated by a multiple computer control system

DATE-ISSUED: June 21, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; Guy E.	Martinez	CA		

US-CL-CURRENT: 700/287; 290/40R, 415/15, 60/645, 700/82, 714/2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Drawn D.
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8. Document ID: US 4029952 A

L6: Entry 8 of 13

File: USPT

Jun 14, 1977

US-PAT-NO: 4029952

DOCUMENT-IDENTIFIER: US 4029952 A

TITLE: Electric power plant having a multiple computer system for redundant control of turbine and steam generator operation

DATE-ISSUED: June 14, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Giras; Theodore C.	Pittsburgh	PA		
Mendez, Jr.; William E.	Murrysville	PA		
Smith; Jack R.	Pittsburgh	PA		

US-CL-CURRENT: 700/287; 290/40R, 415/15, 60/645, 700/82

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Drawn D.
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9. Document ID: US 4019819 A

L6: Entry 9 of 13

File: USPT

Apr 26, 1977

US-PAT-NO: 4019819

DOCUMENT-IDENTIFIER: US 4019819 A

TITLE: Optical property measurement and control system

DATE-ISSUED: April 26, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lodzinski; Fred P.	Port Edwards	WI		

US-CL-CURRENT: 356/73; 162/263, 250/559.11, 250/559.16, 356/402, 356/405, 356/431

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Drawn D.
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10. Document ID: US 3992100 A

L6: Entry 10 of 13

File: USPT

Nov 16, 1976

US-PAT-NO: 3992100

DOCUMENT-IDENTIFIER: US 3992100 A

TITLE: Paper machine optical monitoring device with integral standardizing optical window

DATE-ISSUED: November 16, 1976

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lodzinski; Fred P.	Port Edwards	WI		
Dearth; Leonard R.	Appleton	WI		

US-CL-CURRENT: 356/73; 162/252, 162/263, 162/DIG.10, 162/DIG.11, 356/405

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

11. Document ID: US 3898441 A

L6: Entry 11 of 13

File: USPT

Aug 5, 1975

US-PAT-NO: 3898441

DOCUMENT-IDENTIFIER: US 3898441 A

TITLE: Multiple computer system for operating a power plant turbine with manual backup capability

DATE-ISSUED: August 5, 1975

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; Guy E.	Martinez	CA		
Hoover; Ray C.	Murrysville	PA		
Ghrist, III; William D.	Washington	PA		

US-CL-CURRENT: 700/287; 290/40R, 415/1, 60/646, 700/82

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

12. Document ID: US 3875384 A

L6: Entry 12 of 13

File: USPT

Apr 1, 1975

US-PAT-NO: 3875384

DOCUMENT-IDENTIFIER: US 3875384 A

TITLE: Protection system for transferring turbine and steam generator operation to a backup mode especially adapted for multiple computer electric power plant control systems

DATE-ISSUED: April 1, 1975

INVENTOR-INFORMATION:

NAME Davis; Guy E.	CITY Martinez	STATE CA	ZIP CODE	COUNTRY
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US-CL-CURRENT: 700/82; 290/40R, 60/646, 700/287

Full	Title	Citation	Front	Review	Classification	Date	Reference	Print	Change Format	Claims	KWIC	Drawn D
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 13. Document ID: US 3784983 A

L6: Entry 13 of 13

File: USPT

Jan 8, 1974

US-PAT-NO: 3784983

DOCUMENT-IDENTIFIER: US 3784983 A

** See image for Certificate of Correction **

TITLE: INFORMATION HANDLING SYSTEM

DATE-ISSUED: January 8, 1974

INVENTOR-INFORMATION:

NAME Eckert, Jr.; John Presper	CITY Gladwyne	STATE PA	ZIP CODE	COUNTRY
Weiner; James R.	Philadelphia	PA		
Shaw; Robert F.	Brooklyn	NY		
Welsh; Herbert Frazer	Philadelphia	PA		

US-CL-CURRENT: 714/806; 714/809, 714/818

Full	Title	Citation	Front	Review	Classification	Date	Reference	Print	Change Format	Claims	KWIC	Drawn D
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Terms

Documents

computer adj system and design and automat\$5 near loop and data
adj system

13

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Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

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Clear
Interrupt

Search History

DATE: Monday, August 30, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u>
side by side			result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L7</u>	computer adj system and design and automat\$5 near loop and data adj storage	7	<u>L7</u>
<u>L6</u>	computer adj system and design and automat\$5 near loop and data adj system	13	<u>L6</u>
<u>L5</u>	L4 and data adj storage	26	<u>L5</u>
<u>L4</u>	design and automat\$5 near loop	437	<u>L4</u>
<u>L3</u>	L1 and design\$4 and automat\$5 same loop	1	<u>L3</u>
<u>L2</u>	L1 and design\$4 and automat\$5 near loop	0	<u>L2</u>
<u>L1</u>	706/19.ccls.	71	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 7 of 7 returned.

1. Document ID: US 20040101083 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 7

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040101083

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040101083 A1

TITLE: System and method for continuous optimization of control-variables during operation of a nuclear reactor

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Russell, William Earl II	Wilmington	NC	US	
Kropaczek, David Joseph	Kure Beach	NC	US	
Watford, Glen Alan	Wilmington	NC	US	

US-CL-CURRENT: 376/256

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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2. Document ID: US 20030217211 A1

L7: Entry 2 of 7

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030217211

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030217211 A1

TITLE: Controller communications over an always-on controller interconnect

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rust, Robert A.	Boise	ID	US	
Van De Graaff, Tammy T.	Boise	ID	US	
Oldfield, Barry J.	Boise	ID	US	

US-CL-CURRENT: 710/305

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Dra
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 3. Document ID: US 20030086520 A1

L7: Entry 3 of 7

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030086520

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030086520 A1

TITLE: System and method for continuous optimization of control-variables during operation of a nuclear reactor

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Russell, William Earl II	Wilmington	NC	US	
Kropaczek, David Joseph	Kure Beach	NC	US	
Watford, Glen Alan	Wilmington	NC	US	

US-CL-CURRENT: 376/259

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Dra
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 4. Document ID: US 6397946 B1

L7: Entry 4 of 7

File: USPT

Jun 4, 2002

US-PAT-NO: 6397946

DOCUMENT-IDENTIFIER: US 6397946 B1

** See image for Certificate of Correction **

TITLE: Closed-loop system to complete oil and gas wells closed-loop system to complete oil and gas wells c

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vail, III; William Banning	Bothell	WA		

US-CL-CURRENT: 166/250.01; 166/250.15, 166/65.1, 166/66.7, 340/853.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Dra
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 5. Document ID: US 4847603 A

L7: Entry 5 of 7

File: USPT

Jul 11, 1989

US-PAT-NO: 4847603

DOCUMENT-IDENTIFIER: US 4847603 A

TITLE: Automatic closed loop scaling and drift correcting system and method particularly for aircraft head up displays

DATE-ISSUED: July 11, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blanchard; Clark E.	Kentwood	MI	49508	

US-CL-CURRENT: 345/7; 340/980, 348/169, 359/630

Full	Title	Citation	Front	Review	Classification	Date	Reference	Examiner	Opposing	Claims	KMPC	Drawn	De
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6. Document ID: US 4288160 A

L7: Entry 6 of 7

File: USPT

Sep 8, 1981

US-PAT-NO: 4288160

DOCUMENT-IDENTIFIER: US 4288160 A

TITLE: Optical property measurement system and method

DATE-ISSUED: September 8, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lodzinski; Fred P.	Port Edwards	WI		

US-CL-CURRENT: 356/73; 356/429

Full	Title	Citation	Front	Review	Classification	Date	Reference	Examiner	Opposing	Claims	KMPC	Drawn	De
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7. Document ID: US 3784983 A

L7: Entry 7 of 7

File: USPT

Jan 8, 1974

US-PAT-NO: 3784983

DOCUMENT-IDENTIFIER: US 3784983 A

** See image for Certificate of Correction **

TITLE: INFORMATION HANDLING SYSTEM

DATE-ISSUED: January 8, 1974

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eckert, Jr.; John Presper	Gladwyne	PA		
Weiner; James R.	Philadelphia	PA		
Shaw; Robert F.	Brooklyn	NY		
Welsh; Herbert Frazer	Philadelphia	PA		

US-CL-CURRENT: 714/806; 714/809, 714/818

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Ref ID](#) | [Search](#) | [Claims](#) | [KMIC](#) | [Drawn D](#)

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- US Patents Full-Text Database
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- EPO Abstracts Database
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- IBM Technical Disclosure Bulletins

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L11	<input type="button" value="Refine Search"/>
<input type="button" value="Recall Text"/> <input type="button" value="Clear"/> <input type="button" value="Interrupt"/>	

Search History

DATE: Monday, August 30, 2004 [Printable Copy](#) [Create Case](#)

Set	Name	Query	Hit Count	Set Name
side by side				result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>				
<u>L11</u>	L10 and implementing and analyzing and modifying		19	<u>L11</u>
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<u>L9</u>	data adj storage adj system and design\$5 and loop\$4 and computer adj system		690	<u>L9</u>
<u>L8</u>	data adj storage adj system and loop and computer		1491	<u>L8</u>
<u>L7</u>	computer adj system and design and automat\$5 near loop and data adj storage		7	<u>L7</u>
<u>L6</u>	computer adj system and design and automat\$5 near loop and data adj system		13	<u>L6</u>
<u>L5</u>	L4 and data adj storage		26	<u>L5</u>
<u>L4</u>	design and automat\$5 near loop		437	<u>L4</u>
<u>L3</u>	L1 and design\$4 and automat\$5 same loop		1	<u>L3</u>
<u>L2</u>	L1 and design\$4 and automat\$5 near loop		0	<u>L2</u>

L1 706/19.ccls.

71 L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 19 of 19 returned.

1. Document ID: US 20040148145 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 19

File: PGPB

Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040148145

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040148145 A1

TITLE: System and method of interactively generating a family of mesh models

PUBLICATION-DATE: July 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Yifan	Ann Arbor	MI	US	
Stewart, Paul J.	Ann Arbor	MI	US	
Buttolo, Pietro	Dearborn Heights	MI	US	
Marsan, Anne	Ann Arbor	MI	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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2. Document ID: US 20040142888 A1

L11: Entry 2 of 19

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040142888

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040142888 A1

TITLE: Modulators of RabGGT and methods of use thereof

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Manne, Veeraswamy	Philadelphia	PA	US	
Lynch, Mark	Madison	CT	US	
Ross-MacDonald, Petra B.	Pennington	NJ	US	
Stouch, Terry	West Windsor	NJ	US	

Laing, Naomi	Stoneham	MA	US
Carroll, Pamela	Princeton	NJ	US
Fitzgerald, Kevin	Lambertville	NJ	US
Lombardo, Louis J.	Belle Mead	NJ	US
Costa, Michael R.	San Francisco	CA	US
Maxwell, Mark E.	San Francisco	CA	US
Kindt, Rachel M.	San Carlos	CA	US
Lackner, Mark R.	Brisbane	CA	US
Hung, Tak	Foster City	CA	US
O'Brian, Carol L.	Castro Valley	CA	US
Zhang, Hai Guang	El Sobrante	CA	US
Brown, Katherine S.	San Francisco	CA	US
Lee, Jae Moon	Cupertino	CA	US

US-CL-CURRENT: 514/44; 435/7.23, 514/221, 514/310

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

3. Document ID: US 20040123048 A1

L11: Entry 3 of 19

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040123048

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040123048 A1

TITLE: Dynamic object-driven database manipulation and mapping system having a simple global interface and an optional multiple user need only caching system with disable and notify features

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mullins, Ward	San Francisco	CA	US	
Martins, Alexandre	Centro		BR	

US-CL-CURRENT: 711/141

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

4. Document ID: US 20040006566 A1

L11: Entry 4 of 19

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006566

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006566 A1

TITLE: System and method for augmenting knowledge commerce

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Matt	Palo Alto	CA	US	
Taylor, Gail	Palo Alto	CA	US	

US-CL-CURRENT: 707/100

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D](#)

5. Document ID: US 20030208505 A1

L11: Entry 5 of 19

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030208505

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030208505 A1

TITLE: Dynamic class inheritance and distributed caching with object relational mapping and cartesian model support in a database manipulation and mapping system

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mullins, Ward	San Francisco	CA	US	
Martins, Alexandre	Floianopolis SC		BR	

US-CL-CURRENT: 707/102

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D](#)

6. Document ID: US 20030003416 A1

L11: Entry 6 of 19

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003416

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030003416 A1

TITLE: Defining tooth-moving appliances computationally

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chishti, Muhammad	Sunnyvale	CA	US	

Pavlovskaya, Elena I.	San Francisco	CA	US
Bala, Gregory P.	San Jose	CA	US
Freyburger, Brian	San Francisco	CA	US

US-CL-CURRENT: 433/24

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

7. Document ID: US 20020161732 A1

L11: Entry 7 of 19

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020161732
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020161732 A1

TITLE: Educational system

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hopp, Theodore H.	Gaithersburg	MD	US	
Hopp, Marsha A.	Gaithersburg	MD	US	

US-CL-CURRENT: 706/25; 706/927

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

8. Document ID: US 20020091702 A1

L11: Entry 8 of 19

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091702
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091702 A1

TITLE: Dynamic object-driven database manipulation and mapping system

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mullins, Ward	San Francisco	CA	US	

US-CL-CURRENT: 707/100

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

9. Document ID: US 6769054 B1

L11: Entry 9 of 19

File: USPT

Jul 27, 2004

US-PAT-NO: 6769054

DOCUMENT-IDENTIFIER: US 6769054 B1

TITLE: System and method for preparation of workload data for replaying in a data storage environment

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sahin; Adnan	Brookline	MA		
More; Sachin	Westborough	MA		
Hale; Paul F.	Hudson	MA		

US-CL-CURRENT: 711/162; 714/45, 717/124, 717/128

Full	Title	Citation	Front	Review	Classification	Date	Reference	Patents	Assignees	Claims	KINIC	Drawn D
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 10. Document ID: US 6685482 B2

L11: Entry 10 of 19

File: USPT

Feb 3, 2004

US-PAT-NO: 6685482

DOCUMENT-IDENTIFIER: US 6685482 B2

TITLE: Method and system for creating and evaluating quizzes

DATE-ISSUED: February 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hopp; Theodore H.	Gaithersburg	MD	20878	
Hopp; Marsha A.	Gaithersburg	MD	20878	

US-CL-CURRENT: 434/323; 434/118, 434/322, 434/336, 434/350, 434/362

Full	Title	Citation	Front	Review	Classification	Date	Reference	Patents	Assignees	Claims	KINIC	Drawn D
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 11. Document ID: US 6682346 B2

L11: Entry 11 of 19

File: USPT

Jan 27, 2004

US-PAT-NO: 6682346

DOCUMENT-IDENTIFIER: US 6682346 B2

TITLE: Defining tooth-moving appliances computationally

DATE-ISSUED: January 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chishti; Muhammad	Sunnyvale	CA		
Pavlovskaya; Elena I.	San Francisco	CA		
Bala; Gregory P.	San Jose	CA		
Freyburger; Brian	San Francisco	CA		

US-CL-CURRENT: 433/24; 433/6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

12. Document ID: US 6471511 B1

L11: Entry 12 of 19

File: USPT

Oct 29, 2002

US-PAT-NO: 6471511

DOCUMENT-IDENTIFIER: US 6471511 B1

TITLE: Defining tooth-moving appliances computationally

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chishti; Muhammad	Menlo Park	CA		
Pavlovskaya; Elena I.	San Francisco	CA		
Bala; Gregory P.	San Jose	CA		
Freyburger; Brian	San Francisco	CA		

US-CL-CURRENT: 433/24; 433/6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

13. Document ID: US 6329139 B1

L11: Entry 13 of 19

File: USPT

Dec 11, 2001

US-PAT-NO: 6329139

DOCUMENT-IDENTIFIER: US 6329139 B1

TITLE: Automated sorting system for matrices with memory

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE COUNTRY
Nova; Michael P.	Rancho Santa Fe	CA

Lillig; John E.	Alamo	CA
Karunaratne; Kanchana Sanjaya Gunesekera	San Diego	CA
Ewing; William	San Diego	CA
Satoda; Yozo	San Diego	CA
Potash; Hanan	Austin	TX

US-CL-CURRENT: 435/6; 209/597, 209/604, 702/19, 702/20

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

14. Document ID: US 6269473 B1

L11: Entry 14 of 19

File: USPT

Jul 31, 2001

US-PAT-NO: 6269473

DOCUMENT-IDENTIFIER: US 6269473 B1

TITLE: Method and apparatus for the development of dynamically configurable software systems

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Freed; Erik	Berkeley	CA		
Anderson; Brian	Albany	CA		
Noyes; Thomas James	San Francisco	CA		
Saville; Richard John	San Francisco	CA		

US-CL-CURRENT: 717/104; 703/22, 706/45, 706/919, 717/107, 717/114, 719/332

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15. Document ID: US 5963212 A

L11: Entry 15 of 19

File: USPT

Oct 5, 1999

US-PAT-NO: 5963212

DOCUMENT-IDENTIFIER: US 5963212 A

TITLE: Parallel computing system for modeling and data processing

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bakalash; Reuven	Omer, 84965			IL

US-CL-CURRENT: 345/424; 345/501, 345/505, 345/536

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Drawn D
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16. Document ID: US 5949995 A

L11: Entry 16 of 19

File: USPT

Sep 7, 1999

US-PAT-NO: 5949995

DOCUMENT-IDENTIFIER: US 5949995 A

TITLE: Programmable branch prediction system and method for inserting prediction operation which is independent of execution of program code

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Freeman; Jackie Andrew	San Jose	CA	95112	

US-CL-CURRENT: 712/239; 712/237, 717/130

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Drawn D
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17. Document ID: US 5875431 A

L11: Entry 17 of 19

File: USPT

Feb 23, 1999

US-PAT-NO: 5875431

DOCUMENT-IDENTIFIER: US 5875431 A

TITLE: Legal strategic analysis planning and evaluation control system and method

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Heckman; Frank	San Diego	CA	92130-1339	
Rickerson; Stuart E.	Del Mar	CA	92014-5743	
Kauffman; Bruce	Rohnert Park	CA	94928	
Zaremski; Miles	Highland Park	IL	60035-4074	

US-CL-CURRENT: 705/7; 705/11, 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Drawn D
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18. Document ID: US 5751928 A

L11: Entry 18 of 19

File: USPT

May 12, 1998

US-PAT-NO: 5751928

DOCUMENT-IDENTIFIER: US 5751928 A

TITLE: Parallel computing system for volumetric modeling, data processing and visualization volumetric

DATE-ISSUED: May 12, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bakalash; Reuven	Omer			IL

US-CL-CURRENT: 345/424

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Text Search](#) [Image Search](#) [Claims](#) [KWMC](#) [Drawn D](#)

19. Document ID: US 5361385 A

L11: Entry 19 of 19

File: USPT

Nov 1, 1994

US-PAT-NO: 5361385

DOCUMENT-IDENTIFIER: US 5361385 A

TITLE: Parallel computing system for volumetric modeling, data processing and visualization

DATE-ISSUED: November 1, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bakalash; Reuven	Omer			IL

US-CL-CURRENT: 345/424; 345/31, 345/427

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Text Search](#) [Image Search](#) [Claims](#) [KWMC](#) [Drawn D](#)

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 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: L14

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<u>L12</u>	data adj storage adj system and design and loop\$4 and computer adj system	401	<u>L12</u>
<u>L11</u>	L10 and implementing and analyzing and modifying	19	<u>L11</u>
<u>L10</u>	L9 and automat\$5	366	<u>L10</u>
<u>L9</u>	data adj storage adj system and design\$5 and loop\$4 and computer adj system	690	<u>L9</u>
<u>L8</u>	data adj storage adj system and loop and computer	1491	<u>L8</u>
<u>L7</u>	computer adj system and design and automat\$5 near loop and data adj storage	7	<u>L7</u>
<u>L6</u>	computer adj system and design and automat\$5 near loop and data adj system	13	<u>L6</u>

<u>L5</u>	L4 and data adj storage	26	<u>L5</u>
<u>L4</u>	design and automat\$5 near loop	437	<u>L4</u>
<u>L3</u>	L1 and design\$4 and automat\$5 same loop	1	<u>L3</u>
<u>L2</u>	L1 and design\$4 and automat\$5 near loop	0	<u>L2</u>
<u>L1</u>	706/19.cccls.	71	<u>L1</u>

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Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 20030046492 A1

Using default format because multiple data bases are involved.

L13: Entry 1 of 6

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046492
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030046492 A1

TITLE: Configurable memory array

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gschwind, Michael K.	Yorktown	NY	US	
Salapura, Valentina	Yorktown	NY	US	

US-CL-CURRENT: 711/118; 711/170

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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2. Document ID: US 20030033132 A1

L13: Entry 2 of 6

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033132
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033132 A1

TITLE: Technique and interface for storage system resource assignment

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Algieri, Joseph E.	Santa Clara	CA	US	
Wilkes, John	Palo Alto	CA	US	

US-CL-CURRENT: 703/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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 3. Document ID: US 20010052067 A1

L13: Entry 3 of 6

File: PGPB

Dec 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010052067

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010052067 A1

TITLE: Method and apparatus for improved storage of computer system configuration information

PUBLICATION-DATE: December 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Klein, Dean A.	Eagle	ID	US	

US-CL-CURRENT: 713/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Dra
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 4. Document ID: US 6438687 B1

L13: Entry 4 of 6

File: USPT

Aug 20, 2002

US-PAT-NO: 6438687

DOCUMENT-IDENTIFIER: US 6438687 B1

TITLE: Method and apparatus for improved storage of computer system configuration information

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klein; Dean A.	Eagle	ID		

US-CL-CURRENT: 713/1; 713/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Dra
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 5. Document ID: US 6282640 B1

L13: Entry 5 of 6

File: USPT

Aug 28, 2001

US-PAT-NO: 6282640

DOCUMENT-IDENTIFIER: US 6282640 B1

** See image for Certificate of Correction **

TITLE: Method for improved storage of computer system configuration information

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME Klein; Dean A.	CITY Eagle	STATE ID	ZIP CODE	COUNTRY
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US-CL-CURRENT: 713/1; 710/104, 713/2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Searched](#) | [Searched](#) | [Claims](#) | [KMIC](#) | [Drawn D](#)

6. Document ID: US 5938764 A

L13: Entry 6 of 6

File: USPT

Aug 17, 1999

US-PAT-NO: 5938764

DOCUMENT-IDENTIFIER: US 5938764 A

TITLE: Apparatus for improved storage of computer system configuration information

DATE-ISSUED: August 17, 1999

INVENTOR-INFORMATION:

NAME Klein; Dean A.	CITY Eagle	STATE ID	ZIP CODE	COUNTRY
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US-CL-CURRENT: 713/1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Searched](#) | [Searched](#) | [Claims](#) | [KMIC](#) | [Drawn D](#)

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data adj storage adj system and design near computer adj system	6

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Search Results - Record(s) 1 through 9 of 9 returned.

1. Document ID: US 20030158769 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 9 File: PGPB Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158769
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030158769 A1

TITLE: Management method based on stream management in supply chain product management

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE
Uno, Takeaki	Kawasaki-shi		JP	47
Okumura, Naomasa	Tokyo		JP	

US-CL-CURRENT: 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D.
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2. Document ID: US 20030097587 A1

L14: Entry 2 of 9 File: PGPB May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030097587
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030097587 A1

TITLE: Hardware interlock mechanism using a watchdog timer

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE
Gulick, Dale E.	Austin	TX	US	47

US-CL-CURRENT: 713/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D.
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 3. Document ID: US 20030084381 A1

L14: Entry 3 of 9

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030084381

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030084381 A1

TITLE: ASF state determination using chipset-resident watchdog timer

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gulick, Dale E.	Austin	TX	US	

US-CL-CURRENT: 714/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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 4. Document ID: US 6496893 B1

L14: Entry 4 of 9

File: USPT

Dec 17, 2002

US-PAT-NO: 6496893

DOCUMENT-IDENTIFIER: US 6496893 B1

TITLE: Apparatus and method for swapping devices while a computer is running

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arai; Susumu	Sunnyvale	CA		

US-CL-CURRENT: 710/302; 710/104, 713/100

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn D.
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 5. Document ID: US 5995729 A

L14: Entry 5 of 9

File: USPT

Nov 30, 1999

US-PAT-NO: 5995729

DOCUMENT-IDENTIFIER: US 5995729 A

TITLE: Method and apparatus for aiding configurating management of a computer system

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirosawa; Toshio	Machida			JP
Ito; Tsutomu	Tsukui-gun			JP
Kokunishi; Motohide	Hachioji			JP
Ueoka; Atsushi	Hachioji			JP
Inoue; Seiji	Hadano			JP
Ukai; Yoshio	Yokohama			JP

US-CL-CURRENT: 703/1; 703/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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6. Document ID: US 5751575 A

L14: Entry 6 of 9

File: USPT

May 12, 1998

US-PAT-NO: 5751575

DOCUMENT-IDENTIFIER: US 5751575 A

TITLE: Method and apparatus for aiding configuration management of a computer system

DATE-ISSUED: May 12, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirosawa; Toshio	Machida			JP
Ito; Tsutomu	Tsukui-Gun			JP
Kokunishi; Motohide	Hachioji			JP
Ueoka; Atsushi	Hachioji			JP
Inoue; Seiji	Hadano			JP
Ukai; Yoshio	Yokohama			JP

US-CL-CURRENT: 700/83; 700/16, 709/220, 709/226, 713/1, 713/100, 713/2, 718/107

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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7. Document ID: JP 08036592 A

L14: Entry 7 of 9

File: JPAB

Feb 6, 1996

PUB-NO: JP408036592A

DOCUMENT-IDENTIFIER: JP 08036592 A

TITLE: METHOD AND DEVICE FOR SUPPORTING CONFIGURATION MANAGEMENT OF COMPUTER SYSTEM

PUBN-DATE: February 6, 1996

INVENTOR-INFORMATION:

NAME	COUNTRY
HIROZAWA, TOSHIO	
ITO, TSUTOMU	
KUNINISHI, MOTOHIDE	
KAMIOKA, KOJI	
INOUE, MASATSUGU	
UKAI, YOSHIO	

INT-CL (IPC): G06 F 17/50

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Text	Claims	KWMC	Drawn D.
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 8. Document ID: US 20040064565 A1

L14: Entry 8 of 9

File: DWPI

Apr 1, 2004

DERWENT-ACC-NO: 2004-339450

DERWENT-WEEK: 200431

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TITLE: Location-based services requisition method for pervasive computing system, involves formulating augmented network request with required location information, and forwarding request to location-based application for processing

INVENTOR: BATRA, V M; BENNETT, V M ; BROCIUS, L A ; CAPELLA, A N ; FEUSTEL, S V ; GAMBLE, P R ; GDANIEC, J M ; HENNESSY, J P ; HOWLAND, M J

PRIORITY-DATA: 2002US-0068362 (February 6, 2002)

PATENT-FAMILY:

PUB-NO <u>US 20040064565 A1</u>	PUB-DATE April 1, 2004	LANGUAGE	PAGES 007	MAIN-IPC G06F015/16
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INT-CL (IPC): G06 F 15/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Text	Claims	KWMC	Drawn D.
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 9. Document ID: DE 10237121 A1, US 20040034809 A1

L14: Entry 9 of 9

File: DWPI

Mar 4, 2004

DERWENT-ACC-NO: 2004-256409

DERWENT-WEEK: 200424

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TITLE: Memory management configuration for computer system, has communication device connecting with additional memory to which address access of main memory is diverted when address is defective

INVENTOR: MOSER, M; NAIR, S ; TILCH, M ; VERSEN, M

PRIORITY-DATA: 2002DE-1037121 (August 13, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>DE 10237121 A1</u>	March 4, 2004		000	G06F012/16
<u>US 20040034809 A1</u>	February 19, 2004		005	H04L001/22

INT-CL (IPC): G06 F 12/16; H04 L 1/22[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Print](#) | [Email](#) | [Claims](#) | [KMD](#) | [Drawn D](#)[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

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<u>L14</u>	configuration near management near computer adj system	9	<u>L14</u>
<u>L13</u>	data adj storage adj system and design near computer adj system	6	<u>L13</u>
<u>L12</u>	data adj storage adj system and design and loop\$4 and computer adj system	401	<u>L12</u>
<u>L11</u>	L10 and implementing and analyzing and modifying	19	<u>L11</u>
<u>L10</u>	L9 and automat\$5	366	<u>L10</u>
<u>L9</u>	data adj storage adj system and design\$5 and loop\$4 and computer adj system	690	<u>L9</u>
<u>L8</u>	data adj storage adj system and loop and computer	1491	<u>L8</u>
<u>L7</u>	computer adj system and design and automat\$5 near loop and data adj storage	7	<u>L7</u>
<u>L6</u>	computer adj system and design and automat\$5 near loop and data adj	13	<u>L6</u>

	system		
<u>L5</u>	L4 and data adj storage	26	<u>L5</u>
<u>L4</u>	design and automat\$5 near loop	437	<u>L4</u>
<u>L3</u>	L1 and design\$4 and automat\$5 same loop	1	<u>L3</u>
<u>L2</u>	L1 and design\$4 and automat\$5 near loop	0	<u>L2</u>
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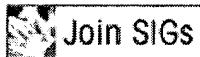
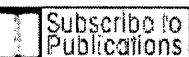
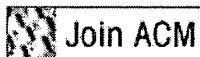
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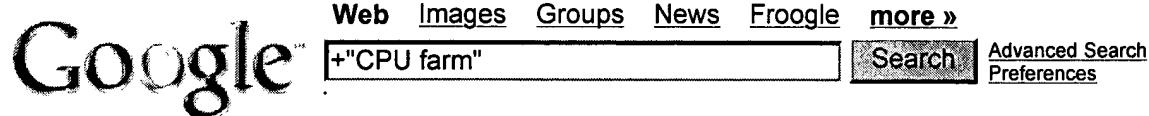
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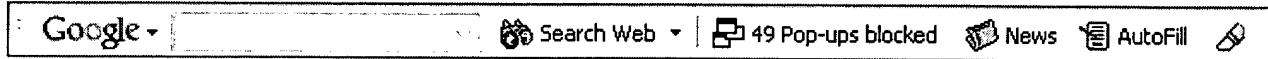
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Events Generation on a CPU Farm

The organization of a computing farm is essential when one requires a large number of simulated events for many different event types within a practical time span^{7.1}. Normally one farm can be constituted on the same or many different computer platforms and the location of the platforms may be situated at distant places, meaning at different universities or at different national labs. Once the farm is set, everything should run in an automatic way which will minimize the human errors as well as enhance the effective use of the available computing time. In order to make the farm automatic, the PERL programs can be used as effective tool. PERL stands for Practical Extraction and Report Language. This is a programming tool in the the UNIX environment. Many of the features of this language are similar to the C-language. Like a shell script, PERL does not require a compiler. All one needs to do is to tell PERL to run the script. In the following section, we will discuss with example programs how we organized a farm events generation in the PHENIX MDC-2 at RCF(BNL) using Linux boxes. Similar farms have been used on IBM platforms at the University of New Mexico and on Linux platforms at PHENIX-CC-J (BNL-RIKEN).

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